

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
 Data File : BF106307.D
 Acq On : 11 Jun 2018 20:56
 Operator : JU/SJ
 Sample : J3248-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060818-C

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.578	547	551	554	rBV	1071915	914762	5.35%	0.726%
2	6.578	717	721	725	rVB	1068536	975743	5.71%	0.775%
3	6.731	744	747	751	rVB	1182352	990917	5.80%	0.787%
4	6.795	754	758	762	rBV2	316094	281746	1.65%	0.224%
5	6.972	784	788	791	rBV	1517499	1277892	7.48%	1.015%
6	7.125	809	814	817	rBV	970616	833007	4.88%	0.661%
7	7.284	839	841	848	rVB2	199539	251056	1.47%	0.199%
8	7.501	873	878	879	rBV	222894	240100	1.41%	0.191%
9	7.525	879	882	884	rVV	751236	654212	3.83%	0.519%
10	7.554	884	887	890	rVV	837539	644768	3.77%	0.512%
11	7.613	891	897	900	rBV6	199381	256421	1.50%	0.204%
12	7.654	900	904	910	rBV5	98115	242012	1.42%	0.192%
13	7.778	920	925	932	rVB3	264319	409121	2.39%	0.325%
14	7.895	942	945	947	rBV2	229174	233835	1.37%	0.186%
15	7.919	947	949	953	rVV2	205317	237392	1.39%	0.189%
16	7.989	958	961	963	rVV	461960	412443	2.41%	0.328%
17	8.225	997	1001	1003	rVV	1245585	1165345	6.82%	0.925%
18	8.254	1003	1006	1008	rVV	2111009	1733397	10.15%	1.376%
19	8.301	1011	1014	1017	rVB2	688458	640805	3.75%	0.509%
20	8.337	1017	1020	1022	rBV3	217714	240239	1.41%	0.191%
21	8.448	1036	1039	1042	rVB2	371205	322501	1.89%	0.256%
22	8.537	1050	1054	1058	rVB4	575448	637410	3.73%	0.506%
23	8.595	1058	1064	1066	rBV4	272965	375501	2.20%	0.298%
24	8.660	1072	1075	1078	rVB2	634845	512672	3.00%	0.407%
25	8.754	1088	1091	1094	rBV	906928	756189	4.43%	0.600%
26	8.831	1101	1104	1109	rVB2	1315301	1262164	7.39%	1.002%
27	8.878	1109	1112	1116	rBV4	200995	348311	2.04%	0.277%
28	8.913	1116	1118	1125	rVB5	407941	565280	3.31%	0.449%
29	9.072	1142	1145	1148	rVV3	733418	688530	4.03%	0.547%
30	9.113	1150	1152	1154	rVV3	362721	323067	1.89%	0.257%
31	9.154	1157	1159	1163	rVB4	280310	335439	1.96%	0.266%
32	9.195	1163	1166	1168	rBV2	541132	531147	3.11%	0.422%
33	9.266	1175	1178	1180	rVV	682693	577146	3.38%	0.458%
34	9.325	1185	1188	1192	rVB	1523333	1199621	7.02%	0.953%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.401	1197	1201	1204	rVV	1827622	1665591	9.75%	1.323%
36	9.478	1211	1214	1216	rVB	569037	471550	2.76%	0.374%
37	9.501	1216	1218	1223	rBV5	159264	238324	1.39%	0.189%
38	9.584	1230	1232	1238	rVB5	418519	446451	2.61%	0.355%
39	9.660	1239	1245	1247	rBV6	364664	774972	4.54%	0.615%
40	9.719	1252	1255	1258	rBV2	941444	1044302	6.11%	0.829%
41	9.778	1263	1265	1269	rVV3	389230	437000	2.56%	0.347%
42	9.931	1288	1291	1295	rVB	2197458	1722096	10.08%	1.367%
43	10.013	1302	1305	1308	rVB	1916898	1654578	9.68%	1.314%
44	10.166	1327	1331	1333	rVV2	267312	375569	2.20%	0.298%
45	10.189	1333	1335	1337	rVV	360682	310540	1.82%	0.247%
46	10.219	1337	1340	1342	rVB4	316390	323844	1.90%	0.257%
47	10.248	1342	1345	1350	rBV3	593001	764171	4.47%	0.607%
48	10.289	1350	1352	1355	rVB	330456	267018	1.56%	0.212%
49	10.325	1355	1358	1361	rBV3	282315	375966	2.20%	0.299%
50	10.431	1372	1376	1379	rBV	2295970	1862124	10.90%	1.479%
51	10.489	1383	1386	1391	rVB5	215120	363064	2.12%	0.288%
52	10.560	1391	1398	1400	rBV5	194155	414770	2.43%	0.329%
53	10.648	1408	1413	1416	rBV	930817	1197584	7.01%	0.951%
54	10.701	1420	1422	1425	rVB3	325174	263925	1.54%	0.210%
55	10.730	1425	1427	1431	rBV3	268283	324668	1.90%	0.258%
56	10.772	1431	1434	1436	rVB2	363648	254023	1.49%	0.202%
57	10.795	1436	1438	1441	rBV	635128	457896	2.68%	0.364%
58	10.901	1453	1456	1461	rBV	2039303	2522685	14.76%	2.003%
59	11.095	1486	1489	1493	rBV	287721	356567	2.09%	0.283%
60	11.130	1493	1495	1498	rVV3	323840	271750	1.59%	0.216%
61	11.189	1502	1505	1508	rVB	286231	233956	1.37%	0.186%
62	11.354	1529	1533	1535	rBV	1969573	1551619	9.08%	1.232%
63	11.383	1535	1538	1540	rVV	713763	619430	3.63%	0.492%
64	11.501	1554	1558	1560	rBV	1919756	1676405	9.81%	1.331%
65	11.525	1560	1562	1565	rVB2	333425	292872	1.71%	0.233%
66	11.783	1602	1606	1608	rBV	1474093	1333471	7.80%	1.059%
67	11.807	1608	1610	1612	rVB	361486	236876	1.39%	0.188%
68	11.895	1619	1625	1628	rBV	7732727	12538871	73.39%	9.957%
69	11.948	1631	1634	1639	rBV2	177696	234154	1.37%	0.186%
70	12.036	1643	1649	1654	rVV	1797226	2238038	13.10%	1.777%
71	12.189	1672	1675	1681	rBV	1308053	1357752	7.95%	1.078%

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72	12.283	1689	1691	1696	rBV	430205	412885	2.42%	0.328%
73	12.595	1736	1744	1745	rBV3	7570131	17085745	100.00%	13.567%
74	12.689	1757	1760	1763	rVB	6860094	7502356	43.91%	5.957%
75	12.760	1763	1772	1779	rBV3	5501840	13477005	78.88%	10.702%
76	12.813	1779	1781	1787	rVB	1086425	1076728	6.30%	0.855%
77	12.919	1793	1799	1802	rBV	446355	654187	3.83%	0.519%
78	12.954	1802	1805	1807	rVV	838014	691519	4.05%	0.549%
79	13.042	1817	1820	1824	rBV2	533785	606846	3.55%	0.482%
80	13.095	1825	1829	1831	rVV	1119422	1078948	6.31%	0.857%
81	13.195	1843	1846	1851	rVB	391681	428766	2.51%	0.340%
82	13.242	1851	1854	1856	rBV	505701	482804	2.83%	0.383%
83	13.266	1856	1858	1859	rVV	471415	460501	2.70%	0.366%
84	13.307	1862	1865	1867	rVV	826774	983454	5.76%	0.781%
85	13.324	1867	1868	1875	rVB2	1102575	1189752	6.96%	0.945%
86	13.401	1877	1881	1884	rBV2	1987085	2669085	15.62%	2.119%
87	13.424	1884	1885	1889	rVV3	892381	1048770	6.14%	0.833%
88	13.466	1889	1892	1897	rVV3	1023599	1252265	7.33%	0.994%
89	13.513	1897	1900	1905	rVB3	902171	1049420	6.14%	0.833%
90	13.589	1911	1913	1916	rBV3	664507	681044	3.99%	0.541%
91	13.642	1919	1922	1929	rVB2	859348	1010949	5.92%	0.803%
92	13.836	1950	1955	1957	rBV2	418951	541918	3.17%	0.430%
93	13.977	1976	1979	1982	rVB	276981	231469	1.35%	0.184%
94	14.071	1992	1995	2000	rBV	1414445	1254071	7.34%	0.996%
95	14.148	2004	2008	2011	rBV	1515628	1547248	9.06%	1.229%
96	14.301	2031	2034	2041	rVB2	192739	244955	1.43%	0.195%
97	14.595	2081	2084	2093	rBV3	533290	959710	5.62%	0.762%
98	14.707	2100	2103	2106	rBV	442337	391896	2.29%	0.311%
99	15.066	2159	2164	2175	rBV	2045219	3052649	17.87%	2.424%
100	15.683	2264	2269	2278	rBV	895928	1322320	7.74%	1.050%

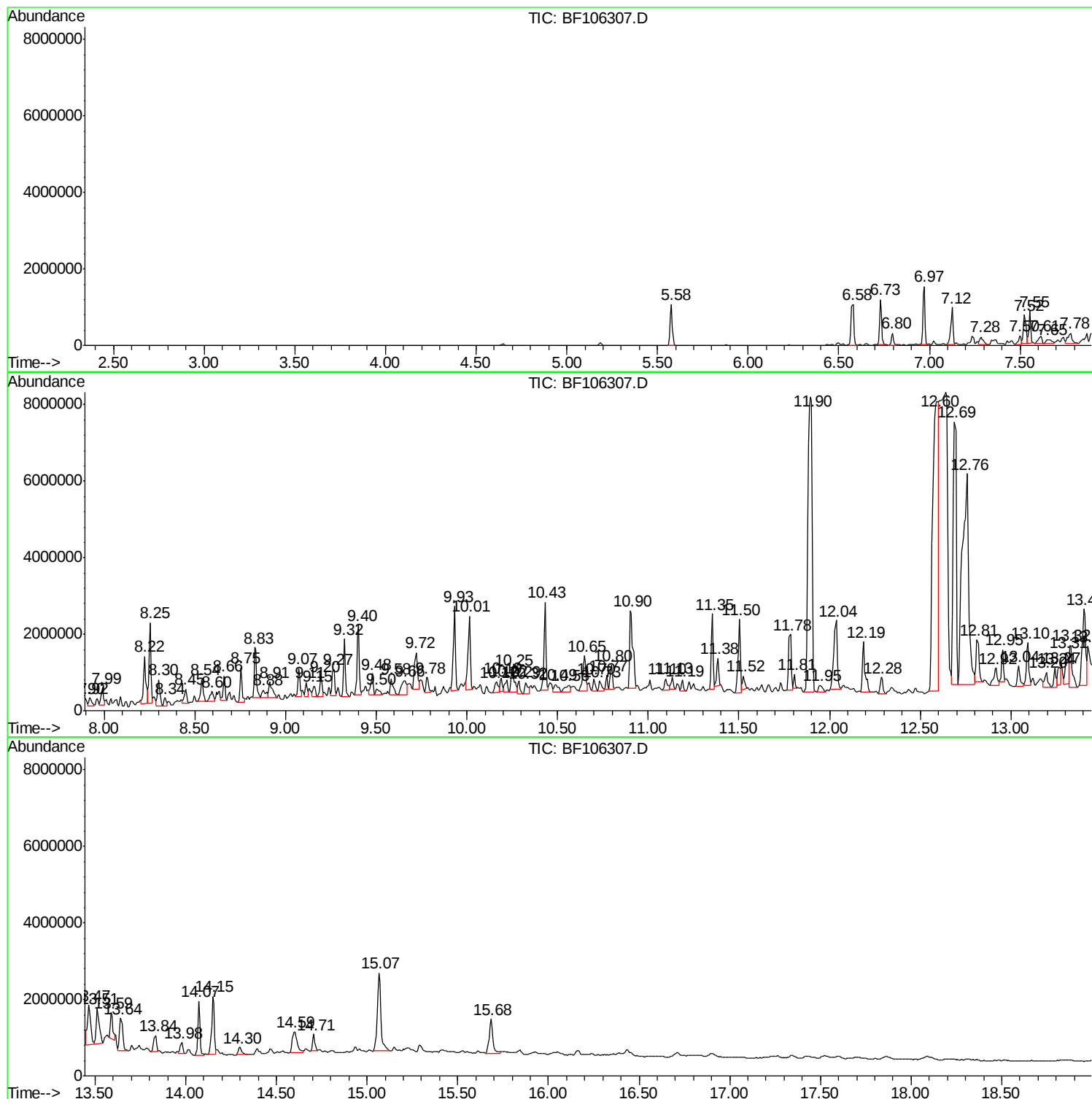
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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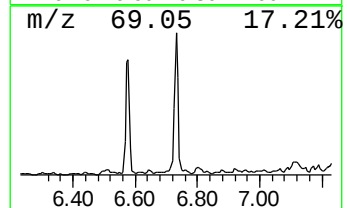
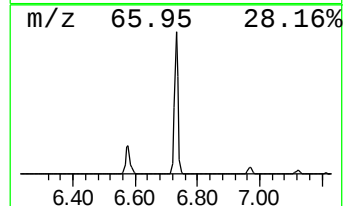
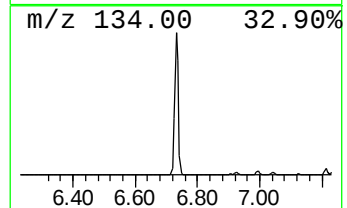
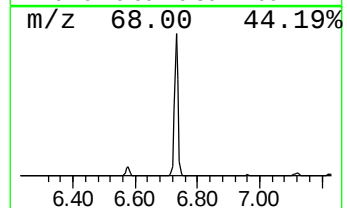
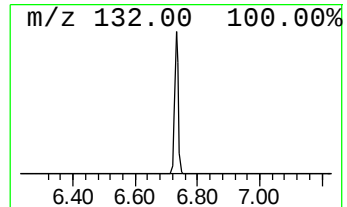
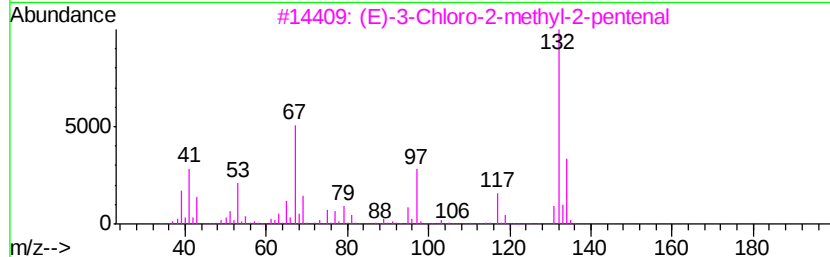
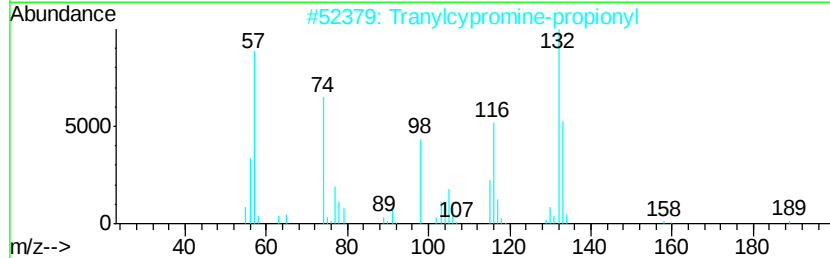
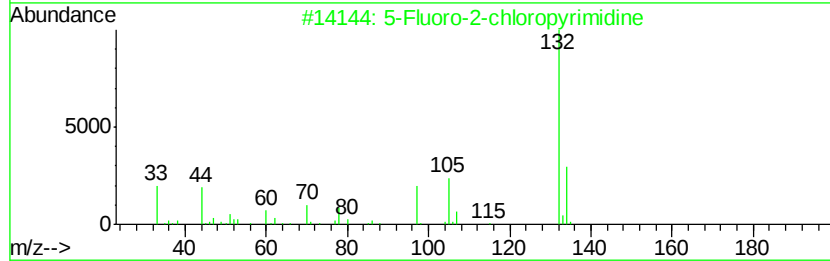
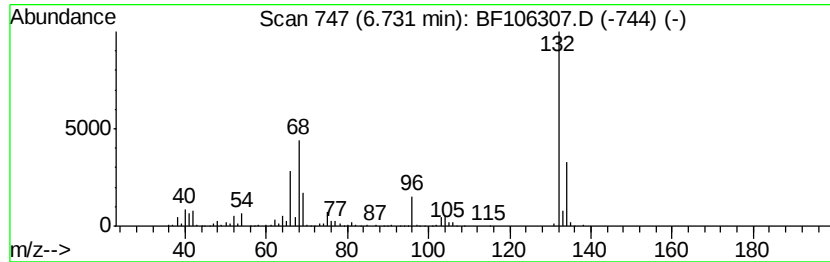
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	15.51 ng	990917	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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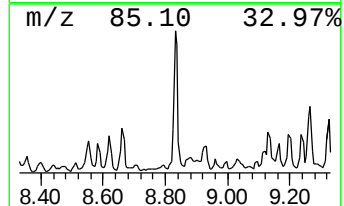
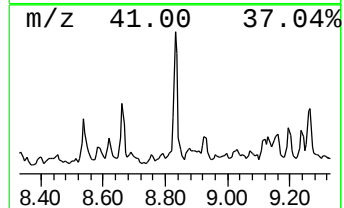
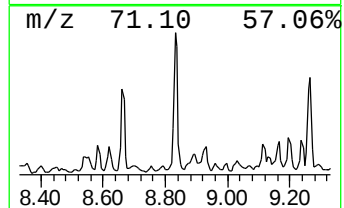
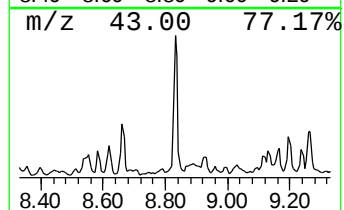
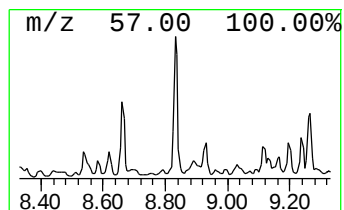
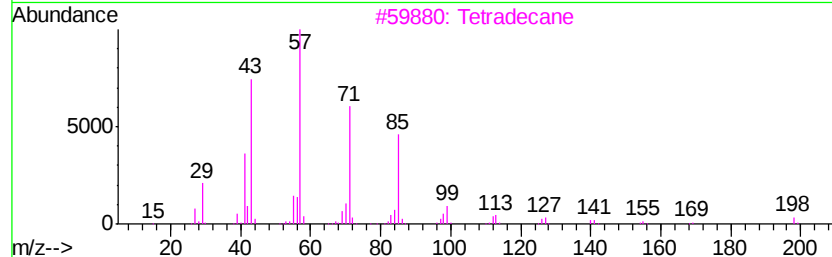
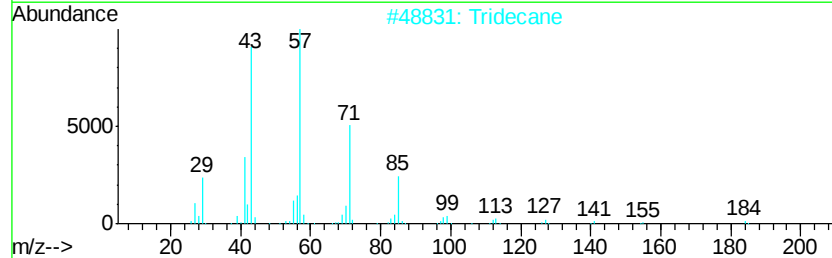
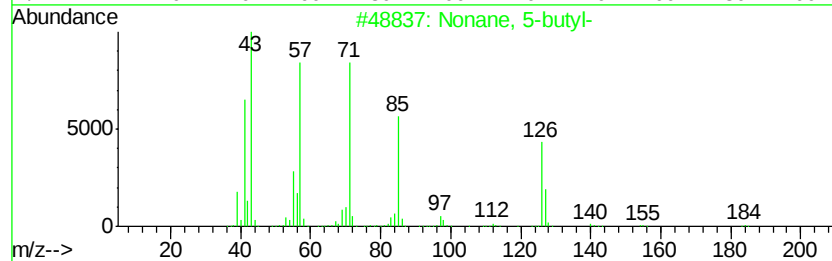
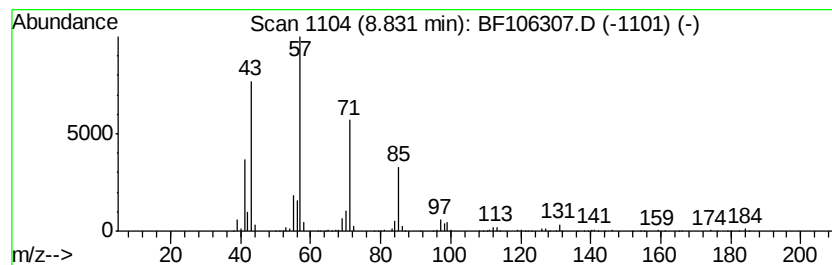
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Peak Number 2 Nonane, 5-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	14.56 ng	1262160	Naphthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 5-butyl-	184 C13H28	017312-63-9	87
2	Tridecane	184 C13H28	000629-50-5	87
3	Tetradecane	198 C14H30	000629-59-4	86
4	Hexadecane	226 C16H34	000544-76-3	86
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	86



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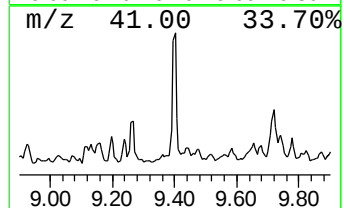
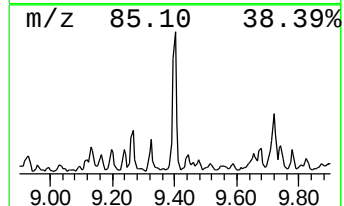
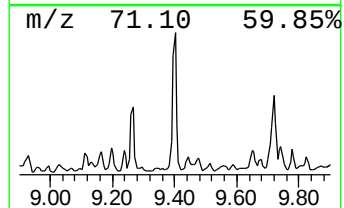
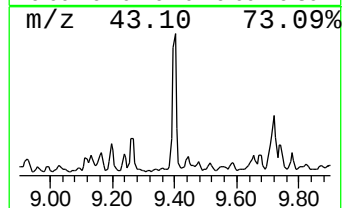
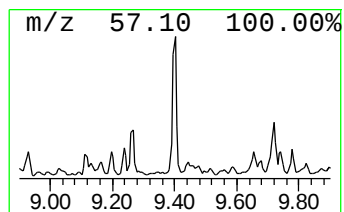
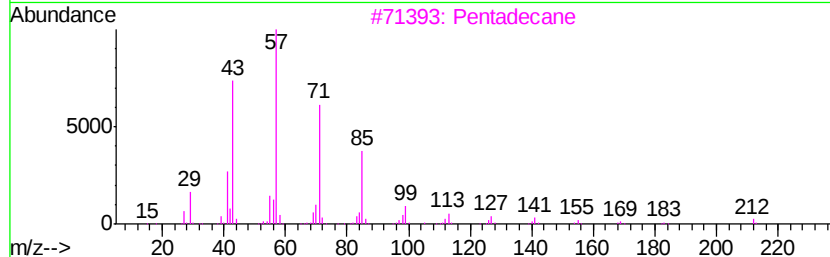
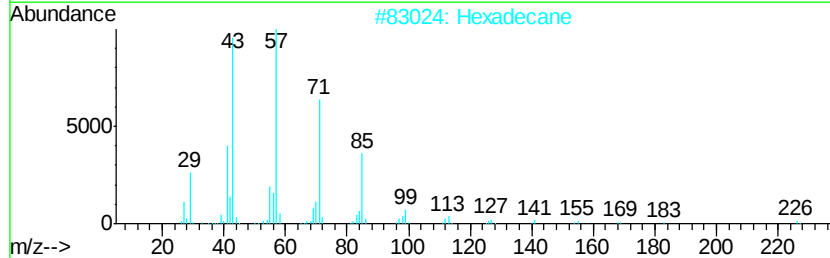
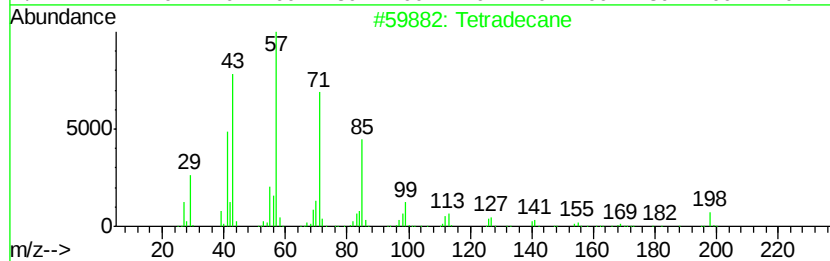
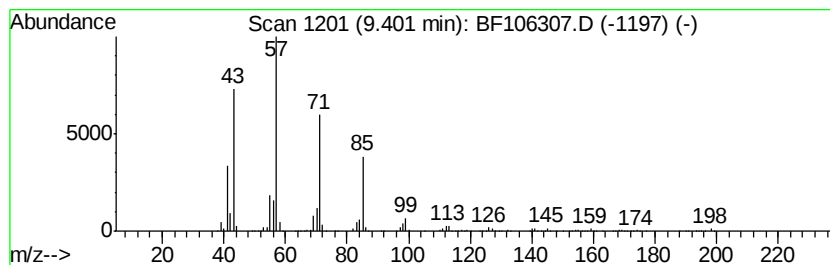
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	20.13 ng	1665590	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 86
2		Hexadecane	226 C16H34	000544-76-3 80
3		Pentadecane	212 C15H32	000629-62-9 72
4		Bacchotricuneatin c	342 C20H22O5	066563-30-2 72
5		Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106307.D
Acq On : 11 Jun 2018 20:56
Operator : JU/SJ
Sample : J3248-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-060818-C

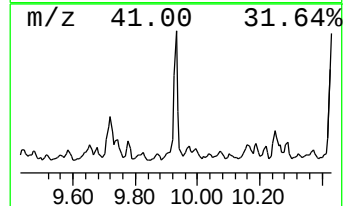
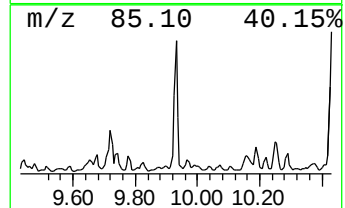
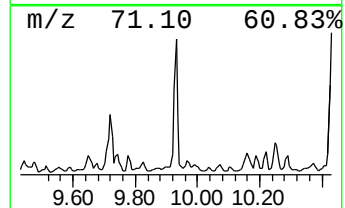
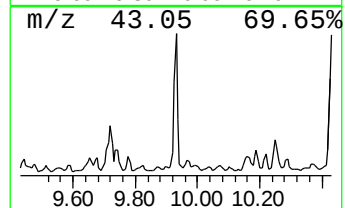
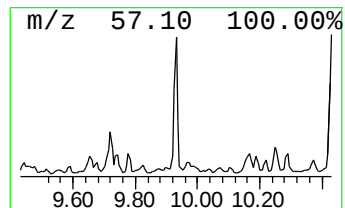
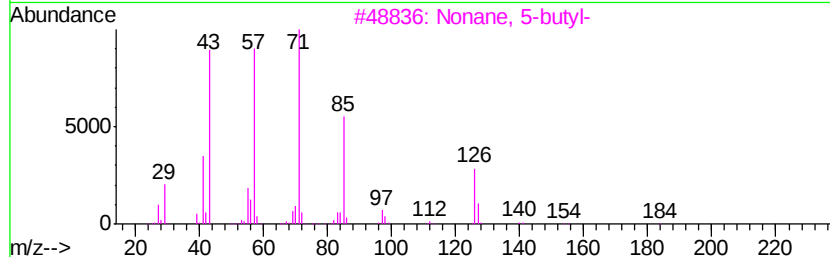
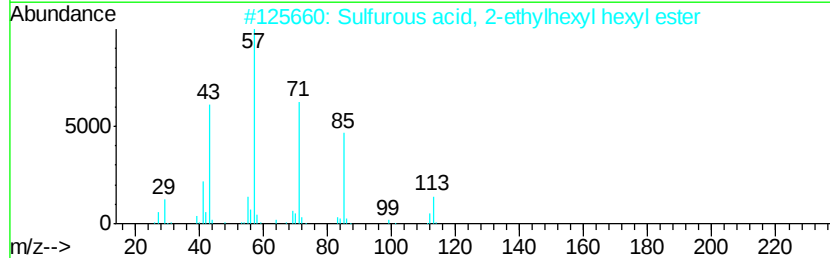
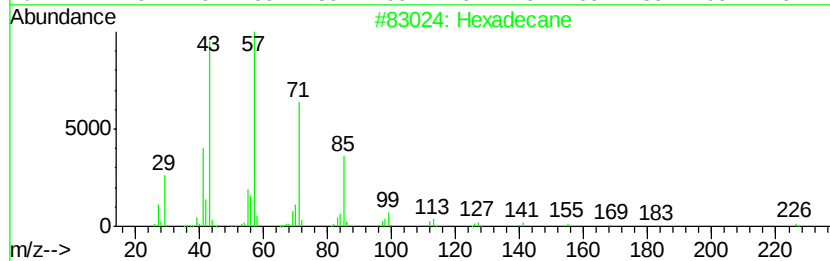
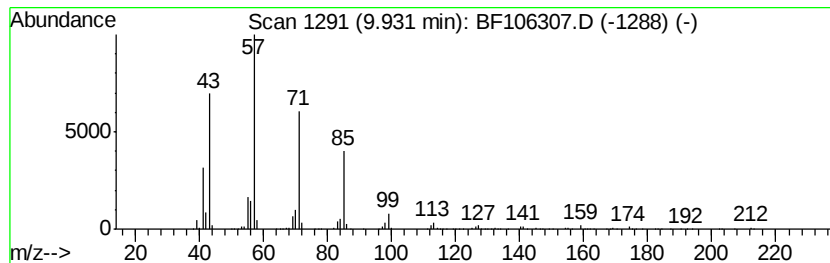
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	20.82 ng	1722100	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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 Acq On : 11 Jun 2018 20:56
 Operator : JU/SJ
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 ClientSampleId :
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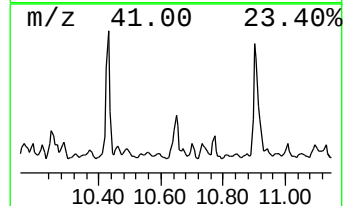
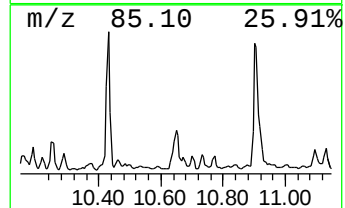
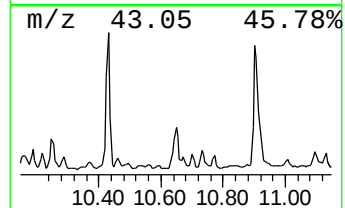
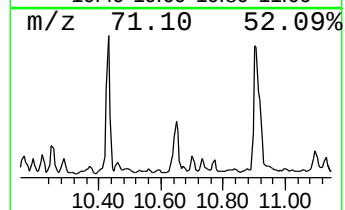
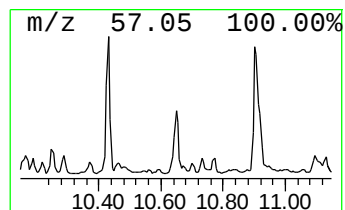
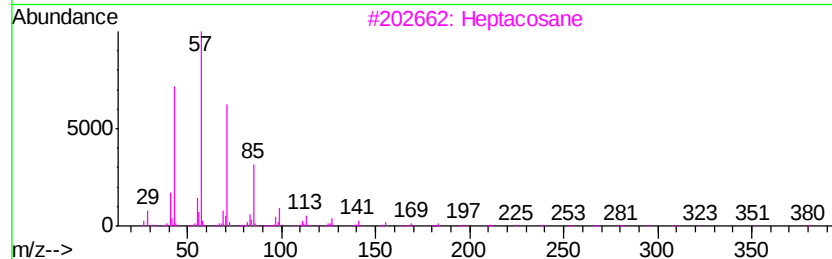
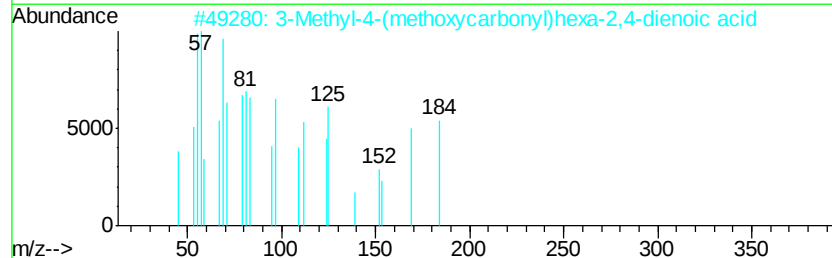
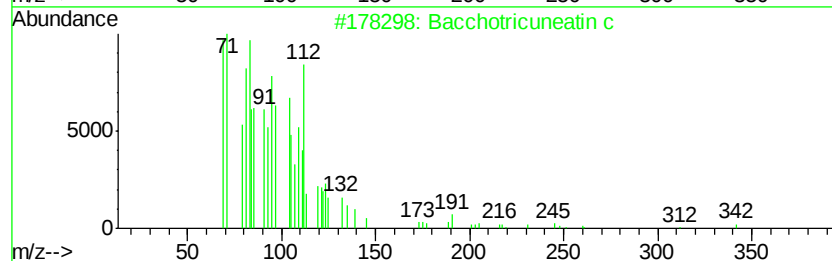
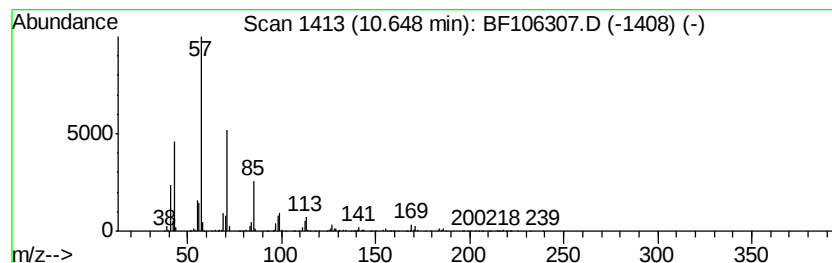
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	14.48 ng	1197580	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	91
3		Heptacosane	380	C27H56	000593-49-7	87
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106307.D
Acq On : 11 Jun 2018 20:56
Operator : JU/SJ
Sample : J3248-05 5X
Misc :
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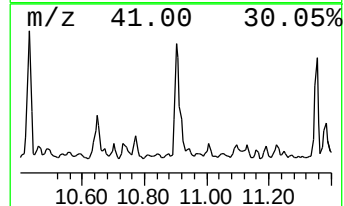
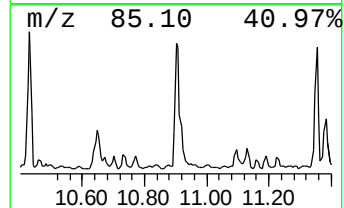
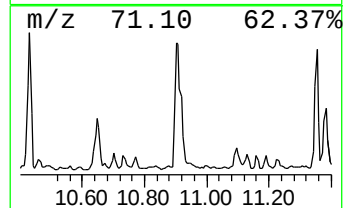
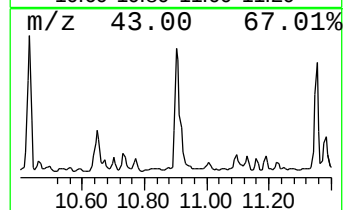
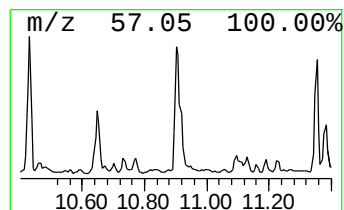
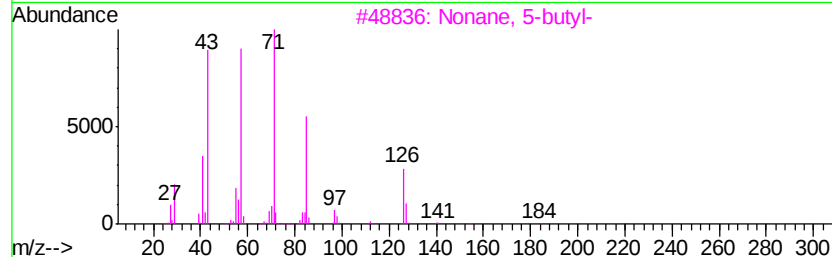
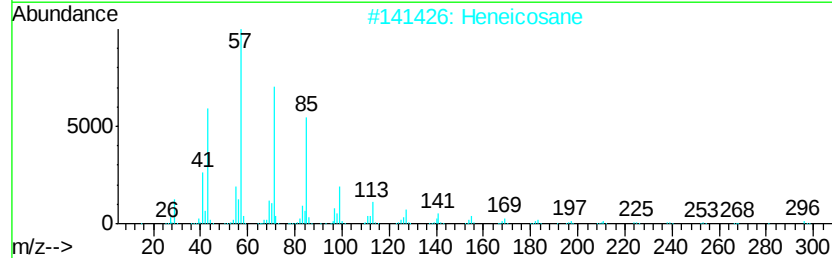
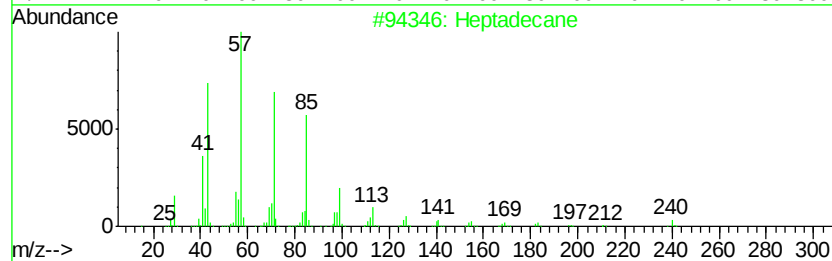
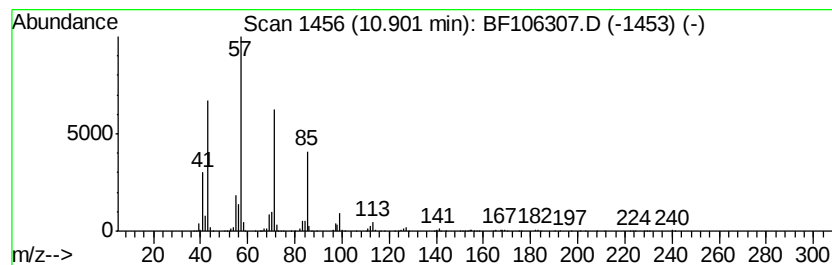
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	30.10 ng	2522690	Phenanthrene-d10	11.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	97
2	Heneicosane	296 C21H44	000629-94-7	90
3	Nonane, 5-butyl-	184 C13H28	017312-63-9	81
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80
5	Hexadecane	226 C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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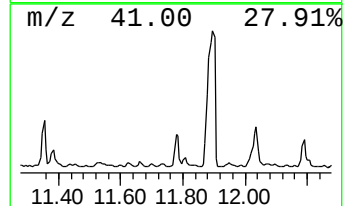
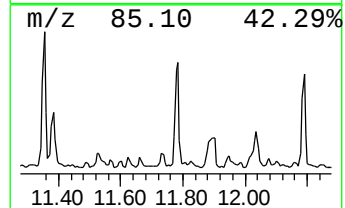
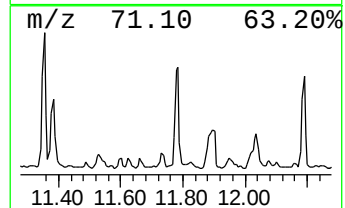
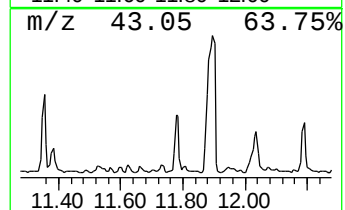
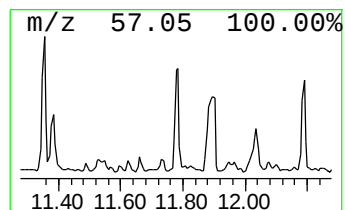
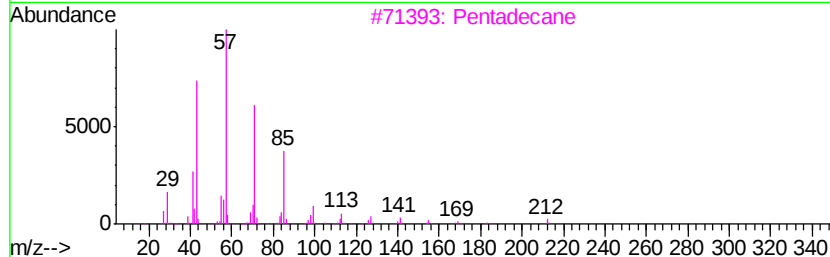
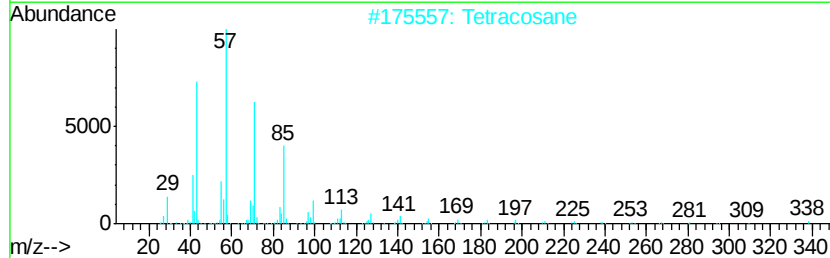
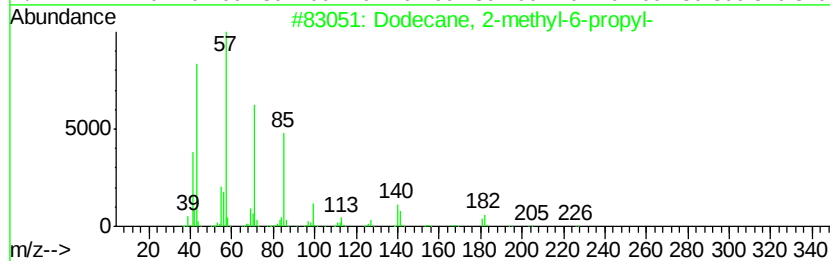
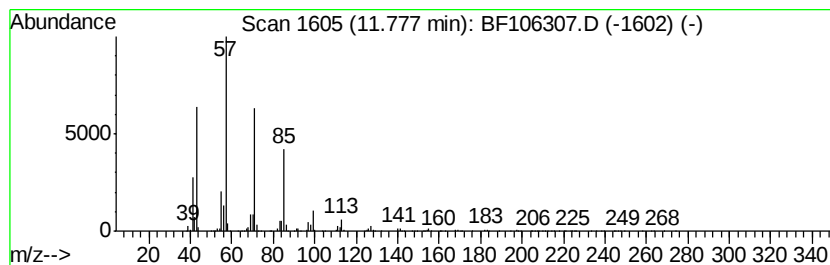
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	15.91 ng	1333470	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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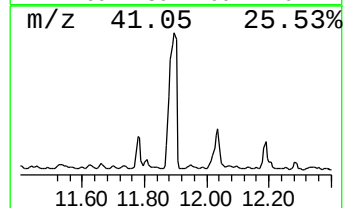
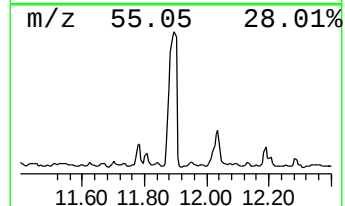
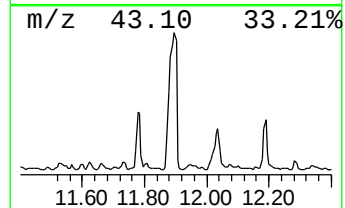
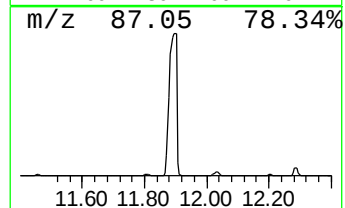
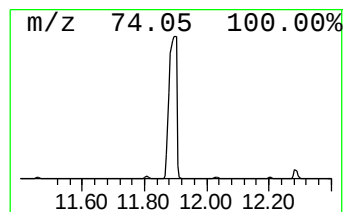
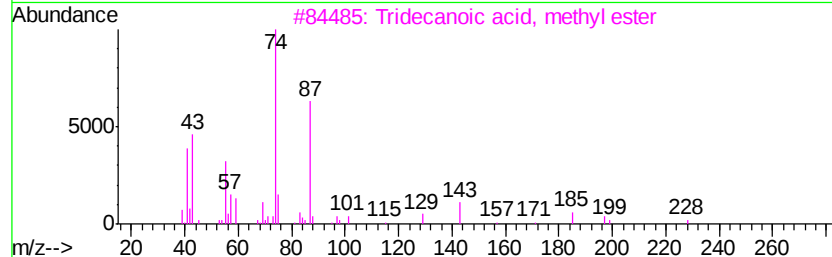
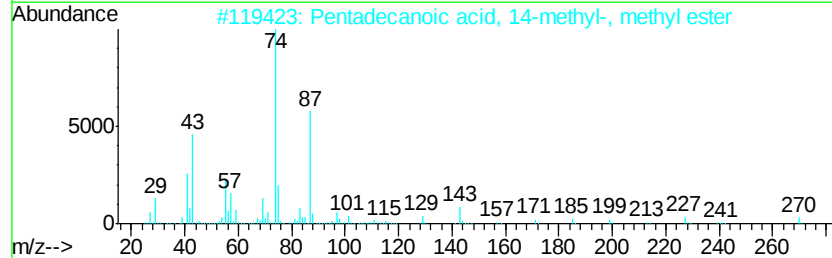
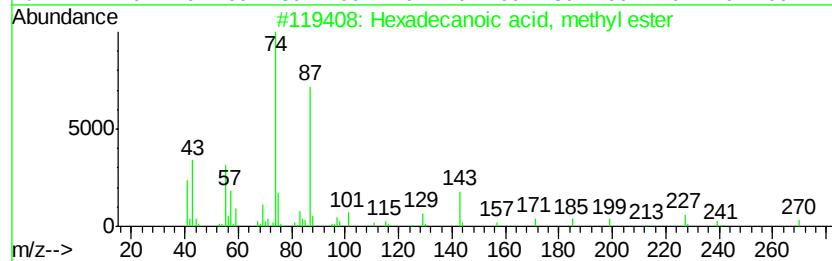
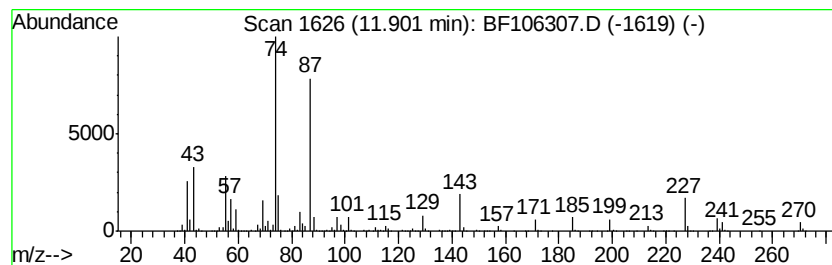
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	149.59 ng	12538900	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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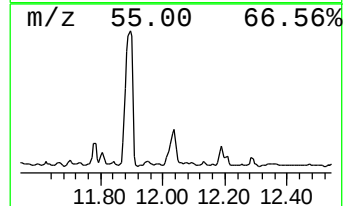
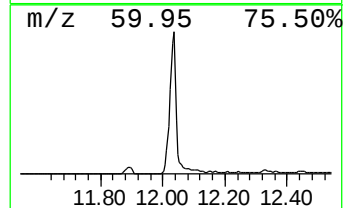
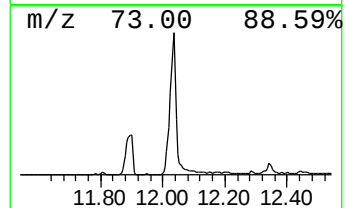
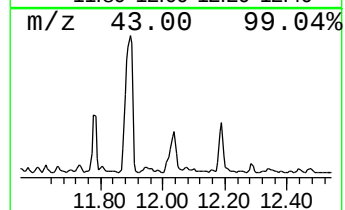
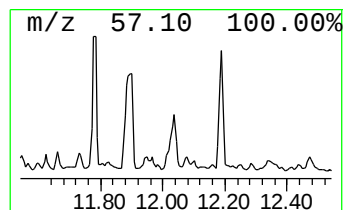
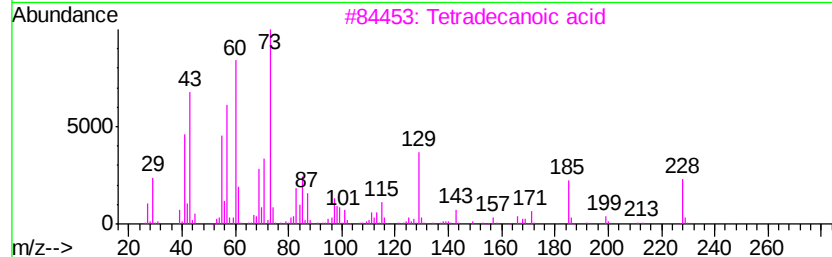
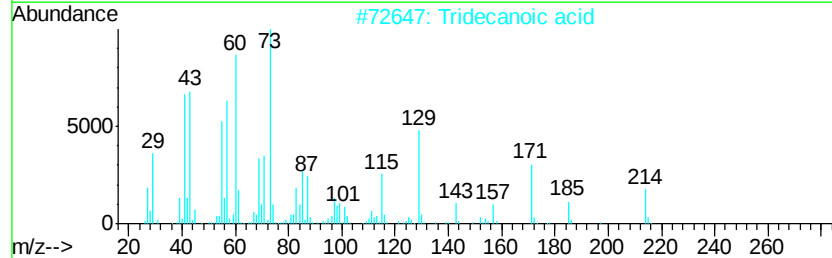
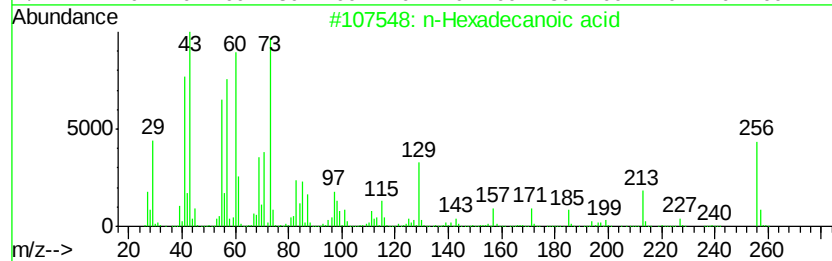
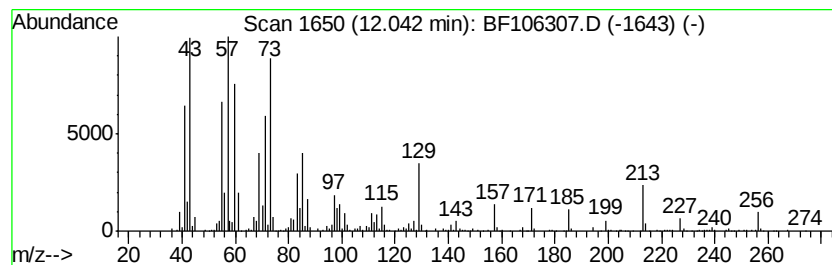
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	26.70 ng	2238040	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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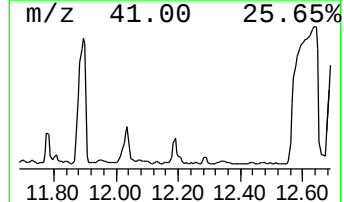
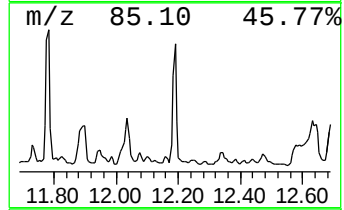
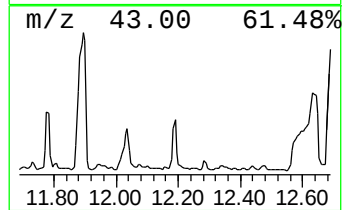
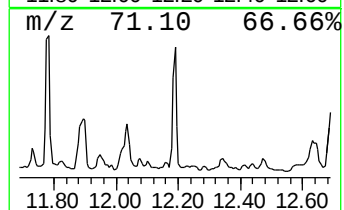
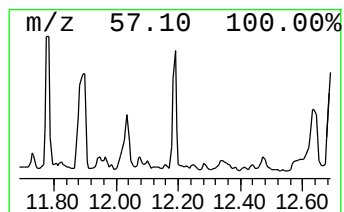
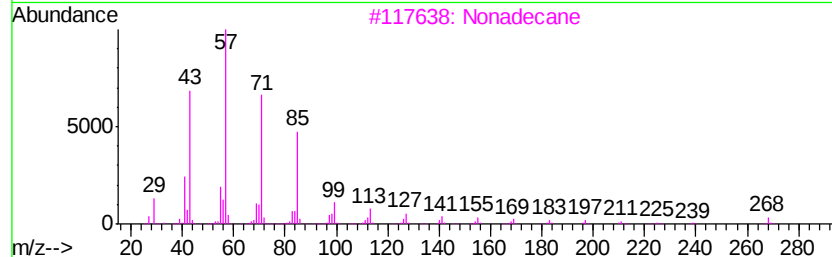
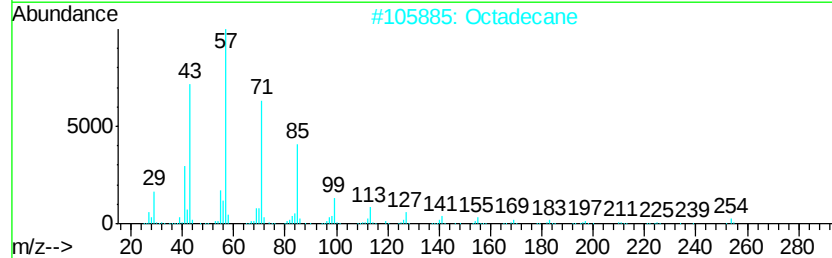
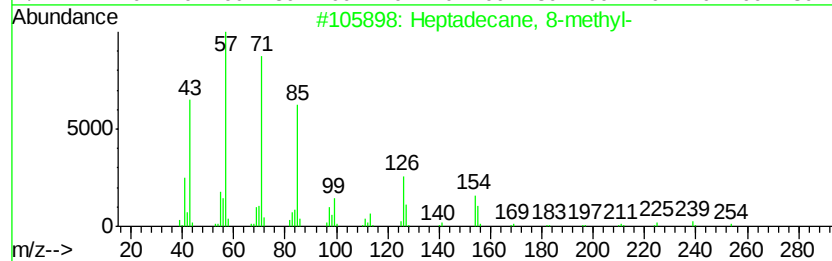
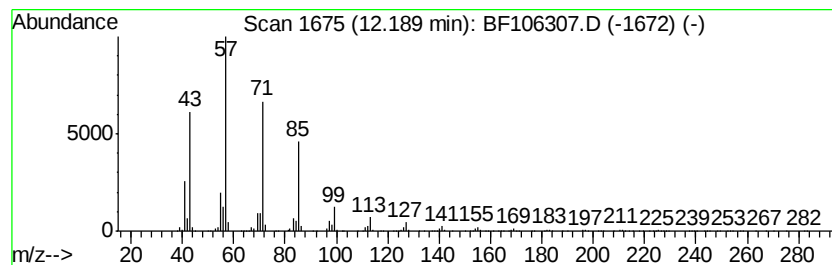
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	16.20 ng	1357750	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106307.D
Acq On : 11 Jun 2018 20:56
Operator : JU/SJ
Sample : J3248-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-060818-C

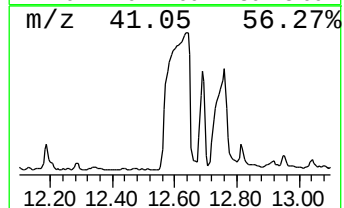
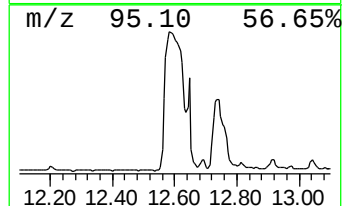
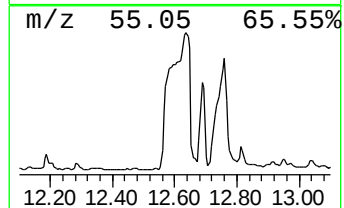
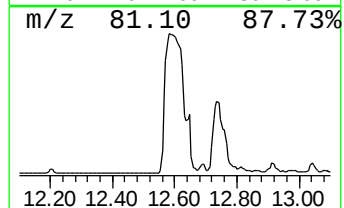
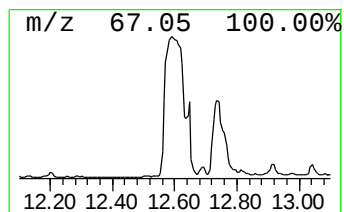
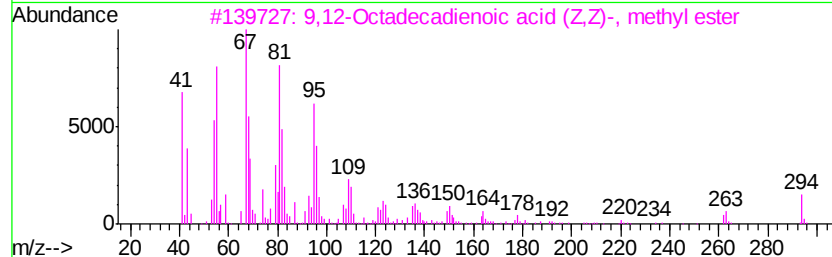
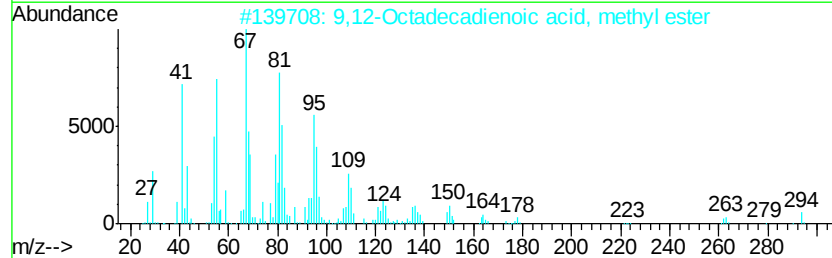
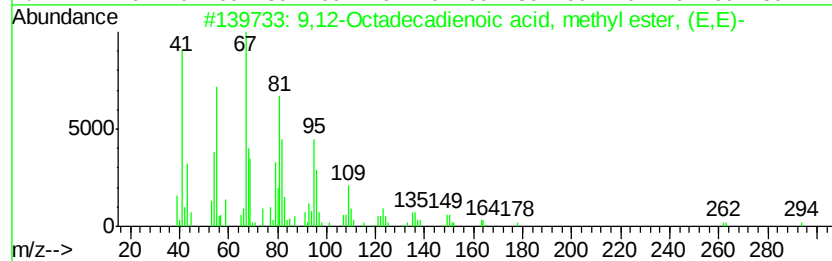
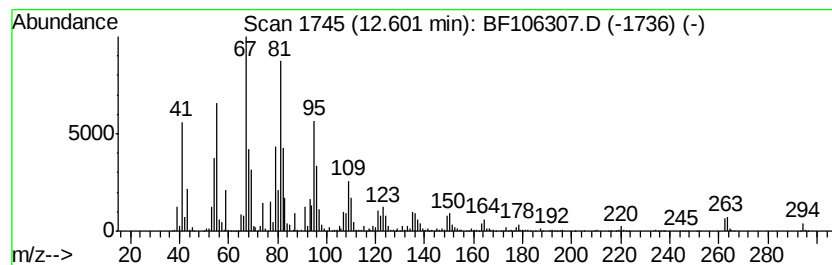
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	203.84 ng	17085700	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98



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Instrument :
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ClientSampleId :
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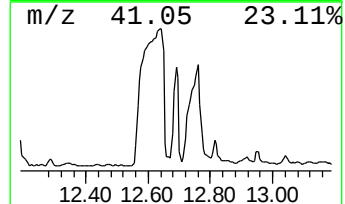
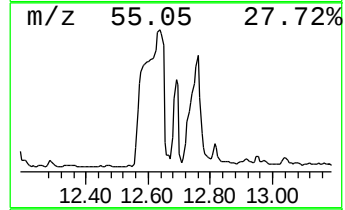
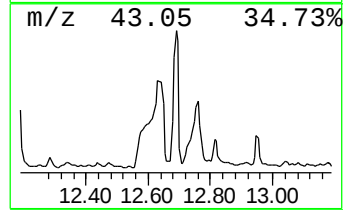
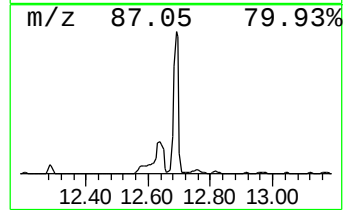
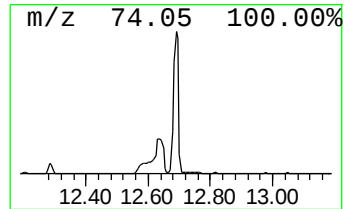
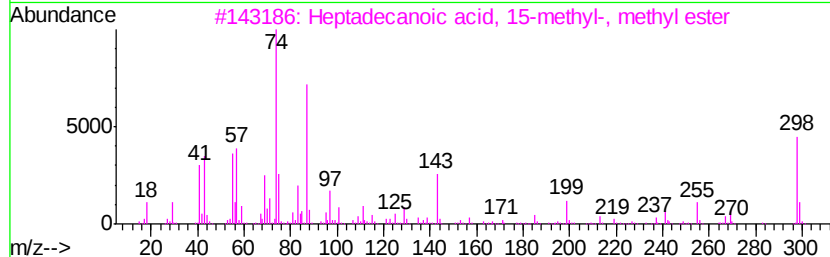
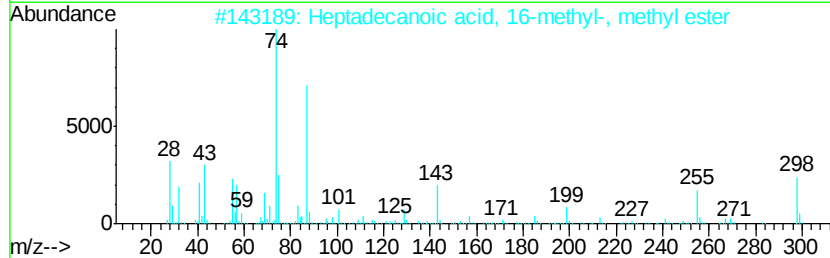
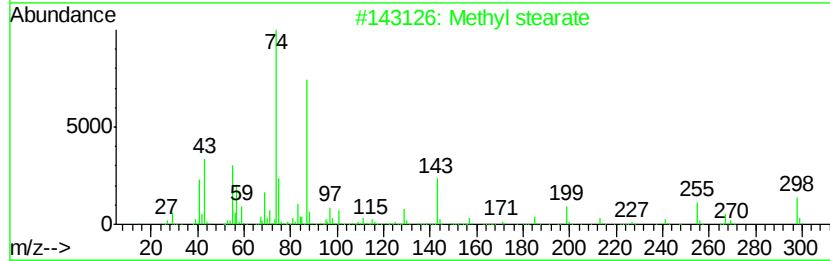
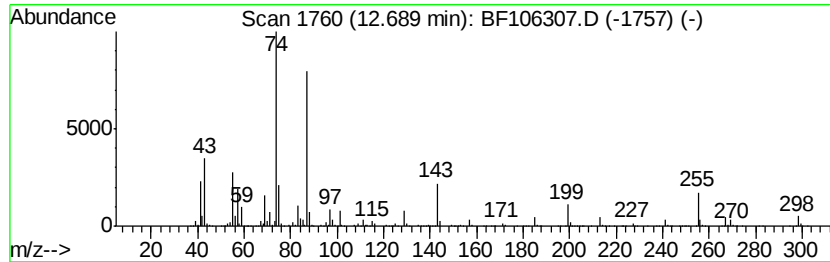
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	89.51 ng	7502360	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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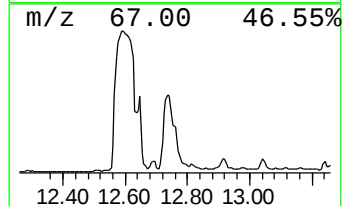
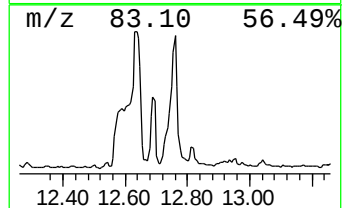
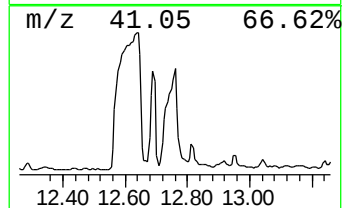
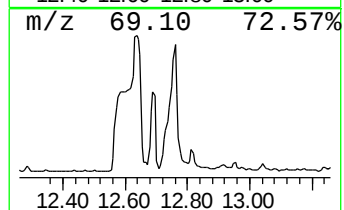
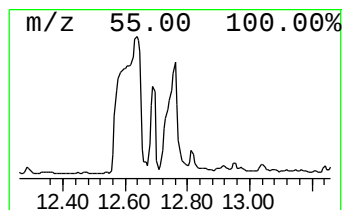
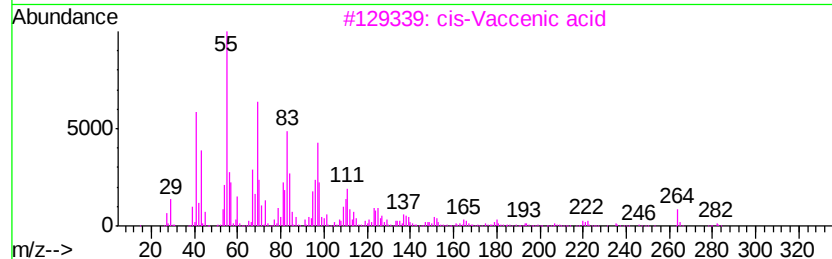
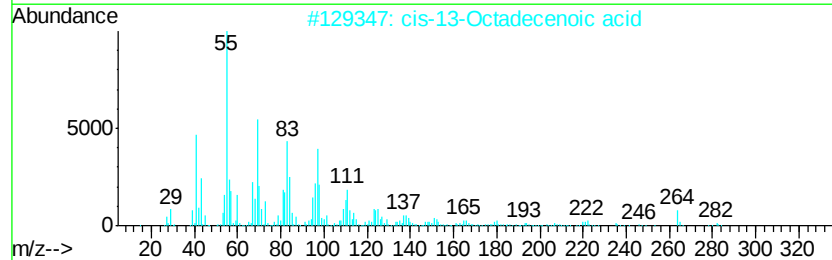
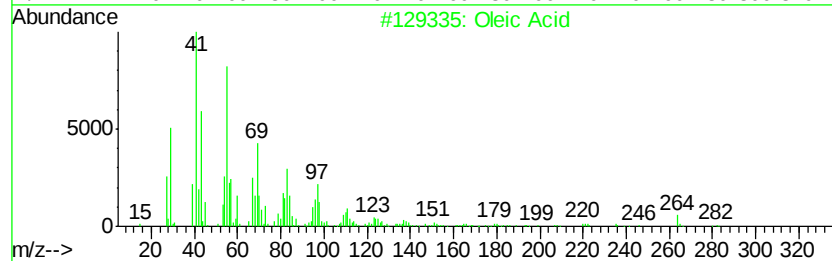
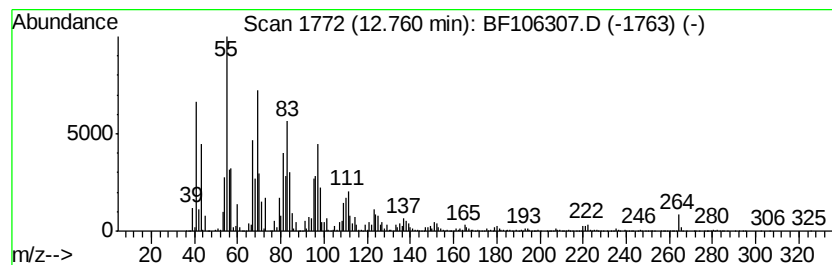
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	160.79 ng	13477000	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	96
2	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	91
3	cis-Vaccenic acid		282	C18H34O2	000506-17-2	90
4	trans-13-Octadecenoic acid		282	C18H34O2	000693-71-0	89
5	cis-9-Hexadecenoic acid		254	C16H30O2	1000333-19-5	87



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Sample : J3248-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 11-Eicosenoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	15.38 ng	1189750	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
2		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	94
3		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	90

